

FIG. 1A

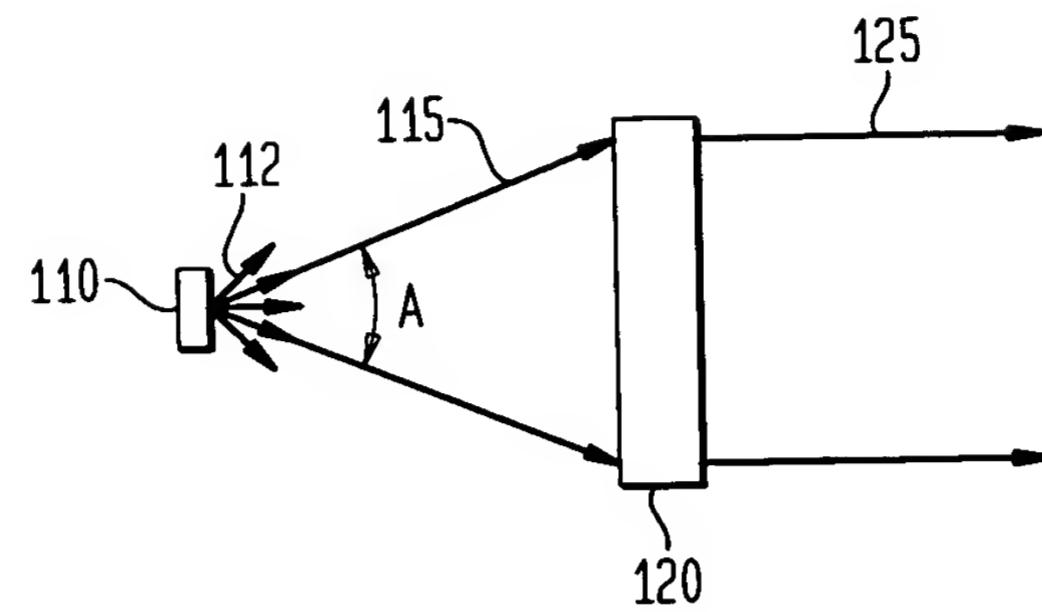


FIG. 1B

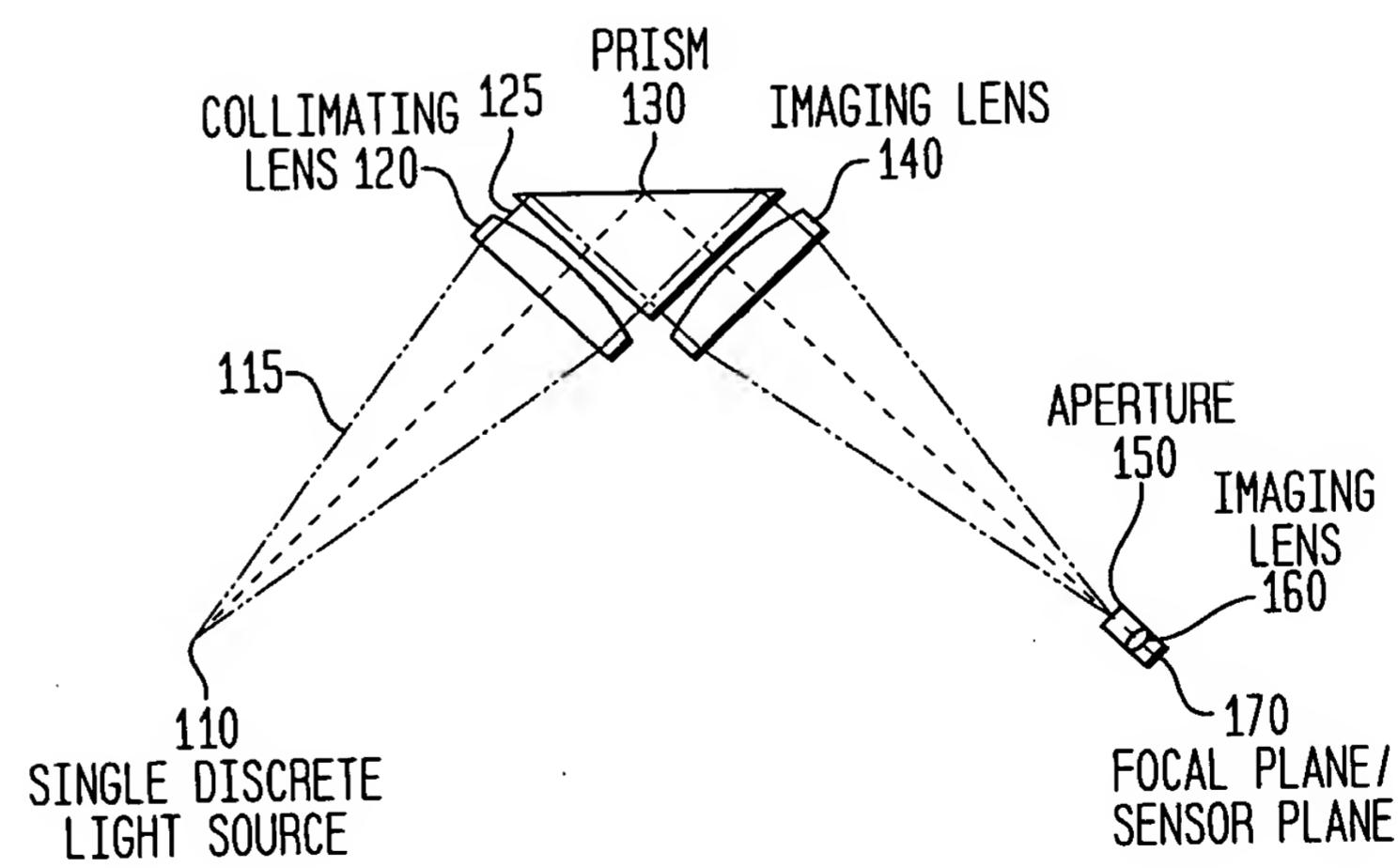
(PRIOR ART)
COLL ONLY

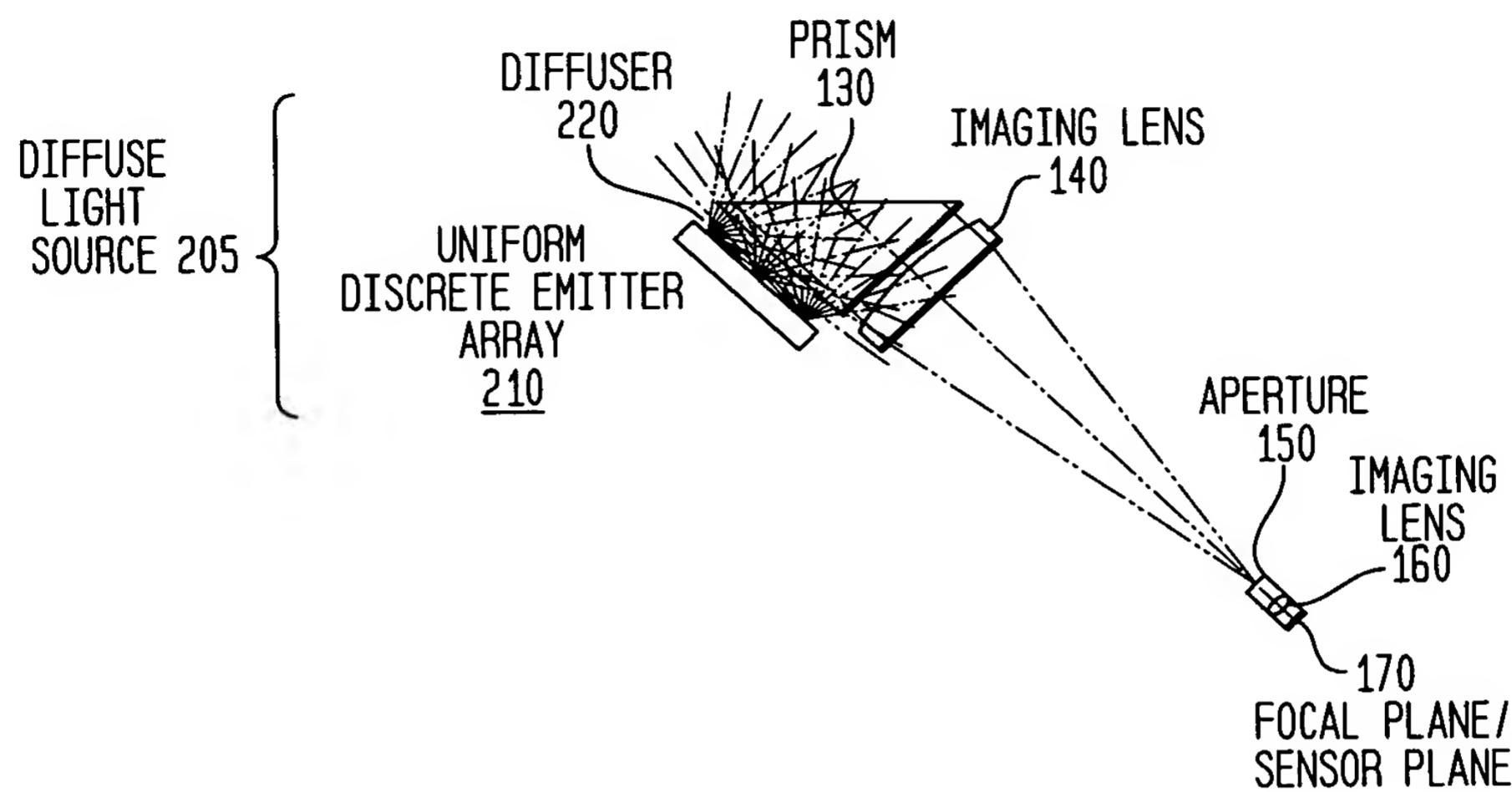
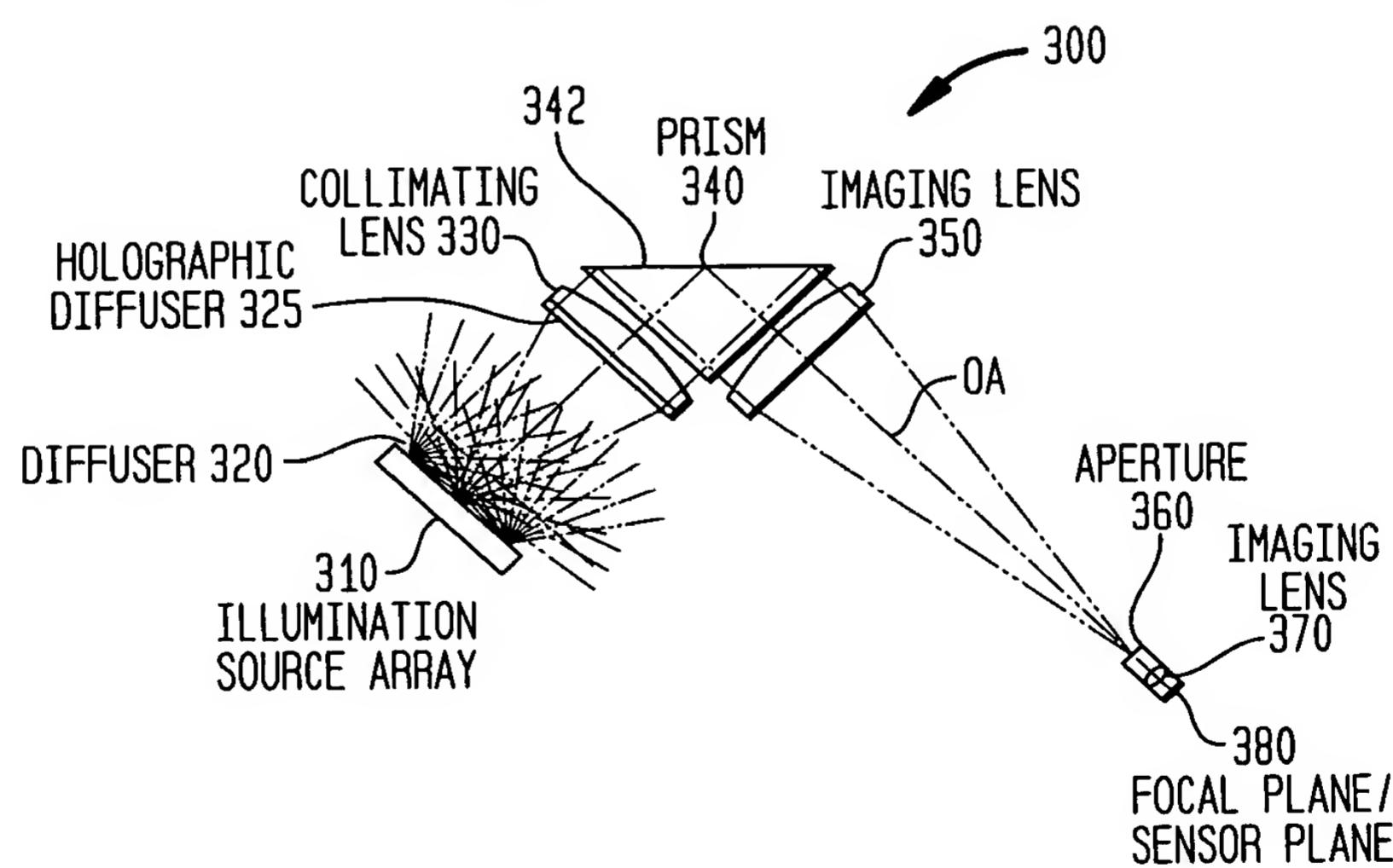
FIG. 2(PRIOR ART)
DIFF ONLY**FIG. 3A**
INVENTION HYBRID ILLUM.

FIG. 3B

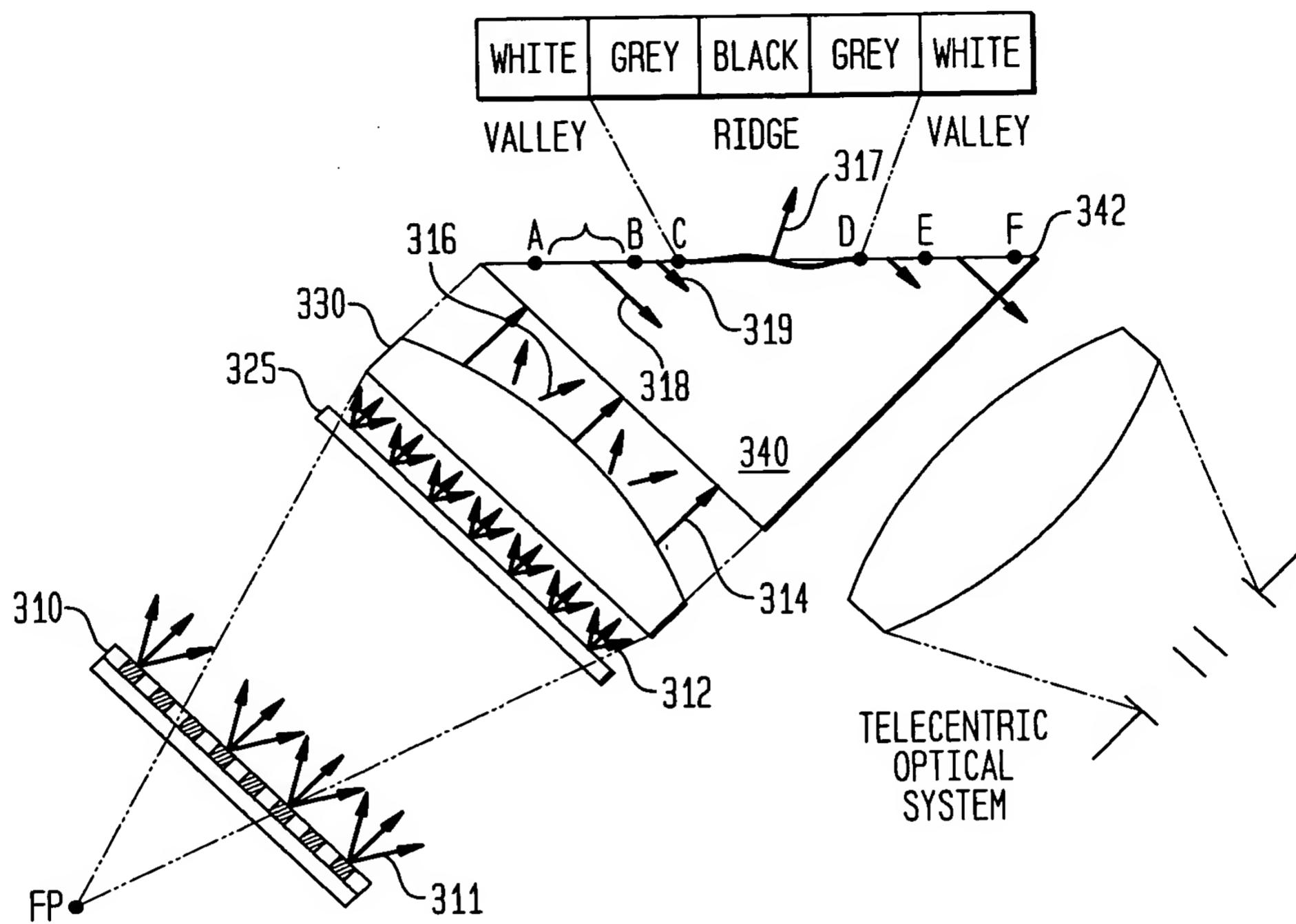


FIG. 3C

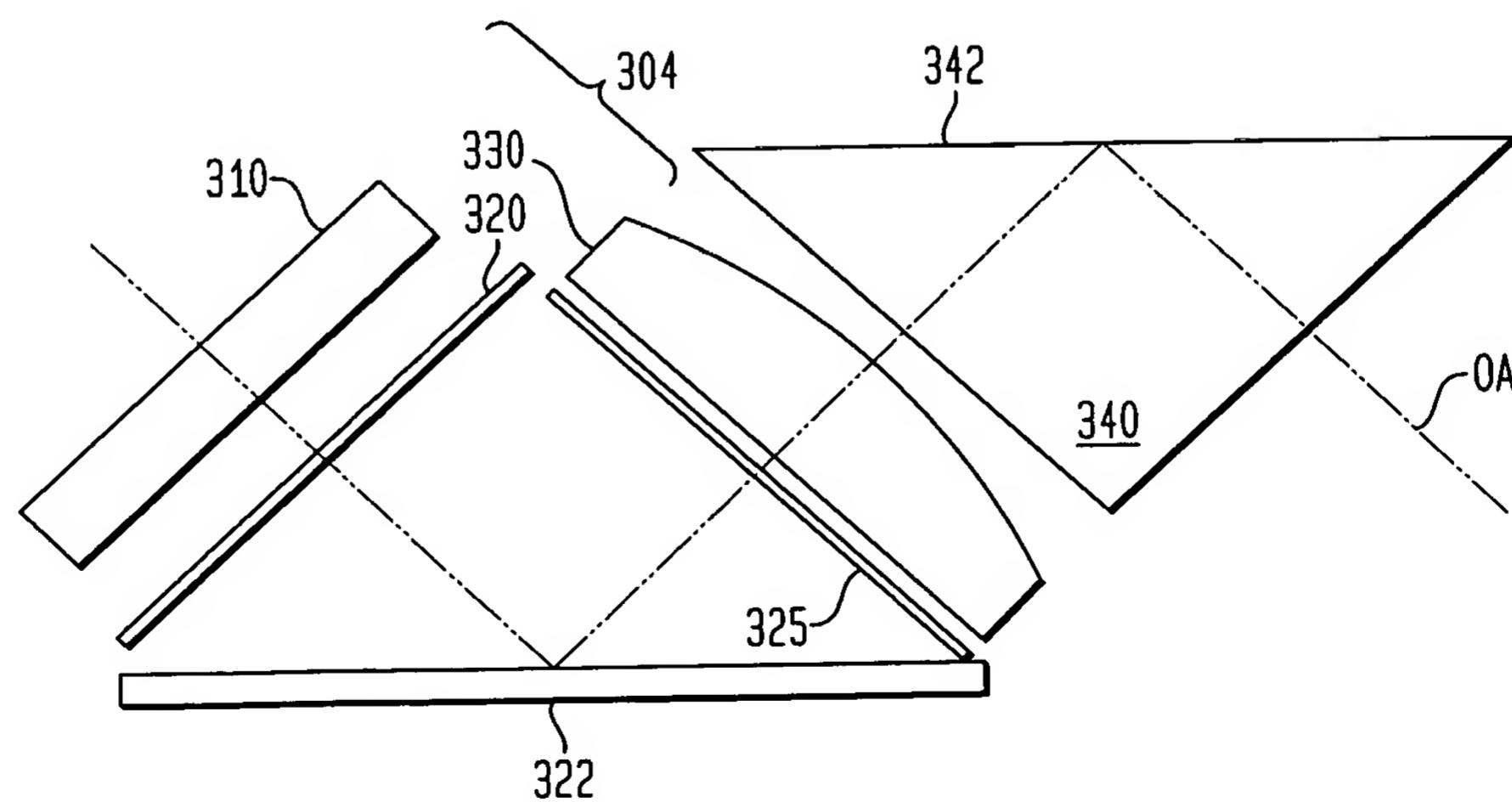


FIG. 4

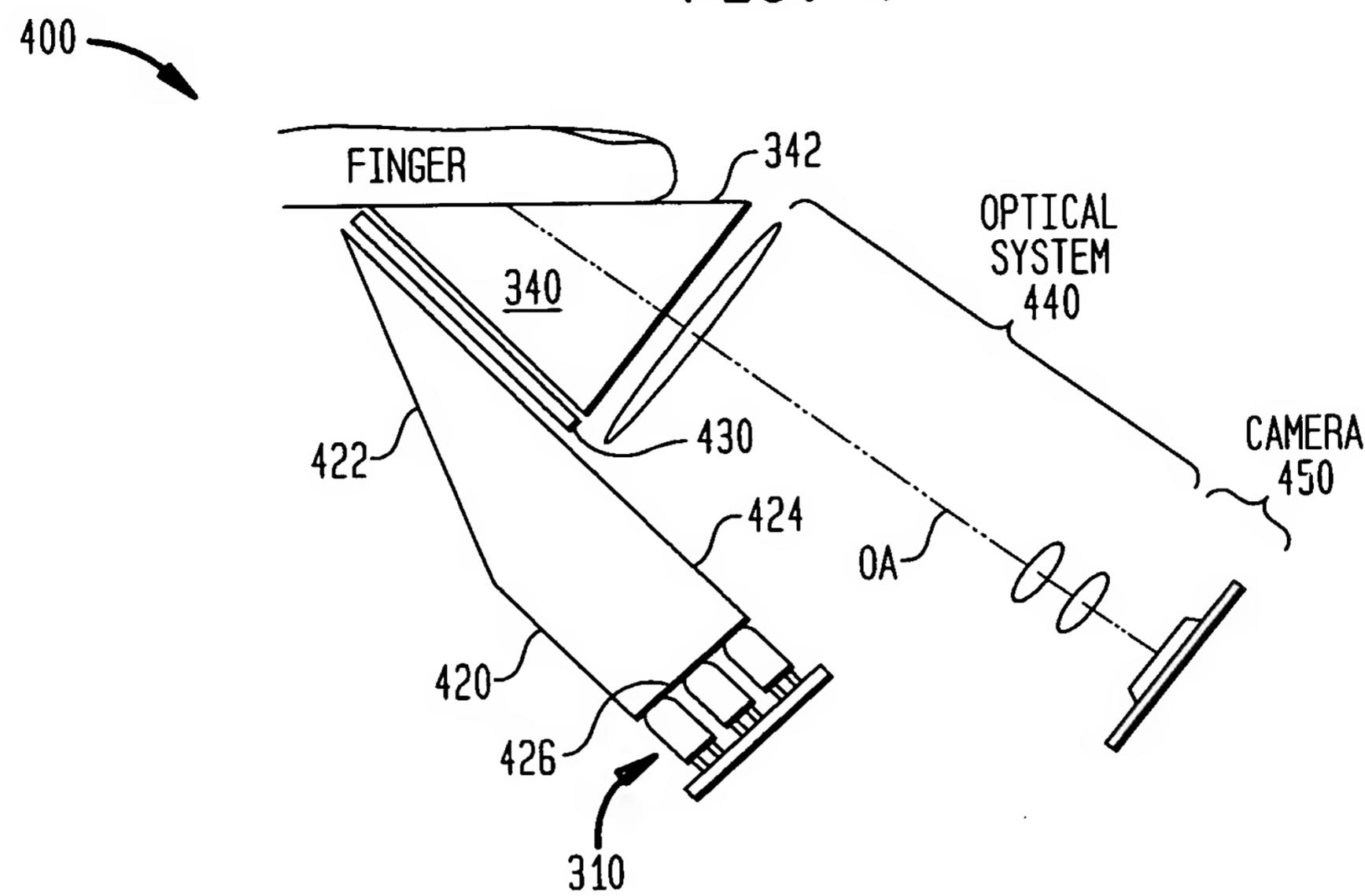


FIG. 5

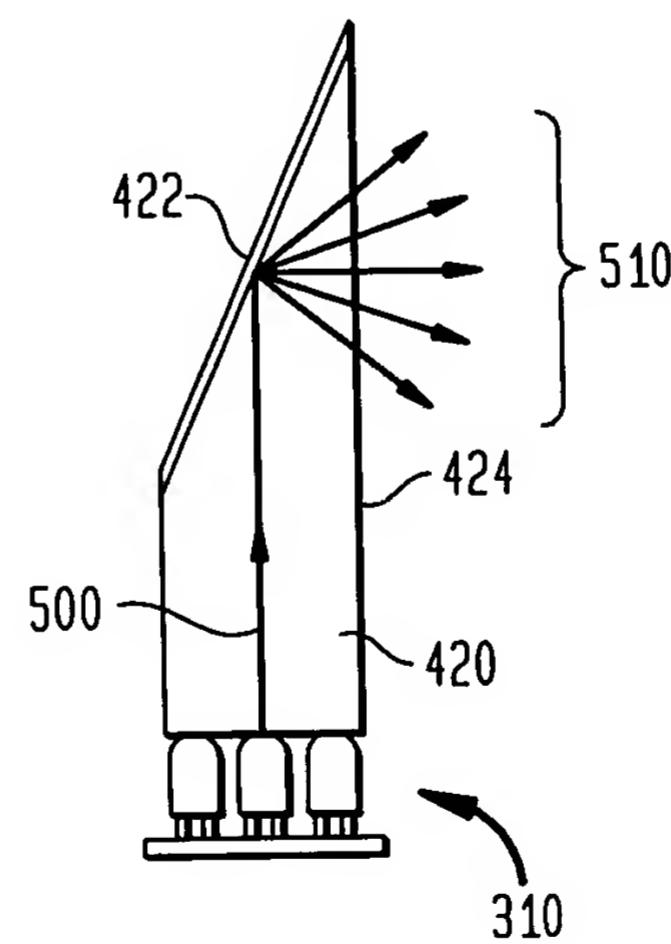


FIG. 6A

NON-UNIFORM ILLUMINATION SOURCE ARRAY
600

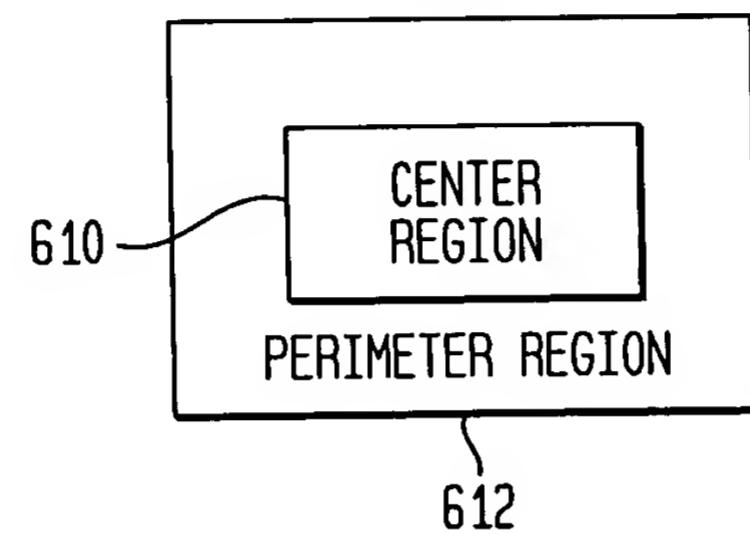


FIG. 6C

NON-UNIFORM ILLUMINATION SOURCE ARRAY
620

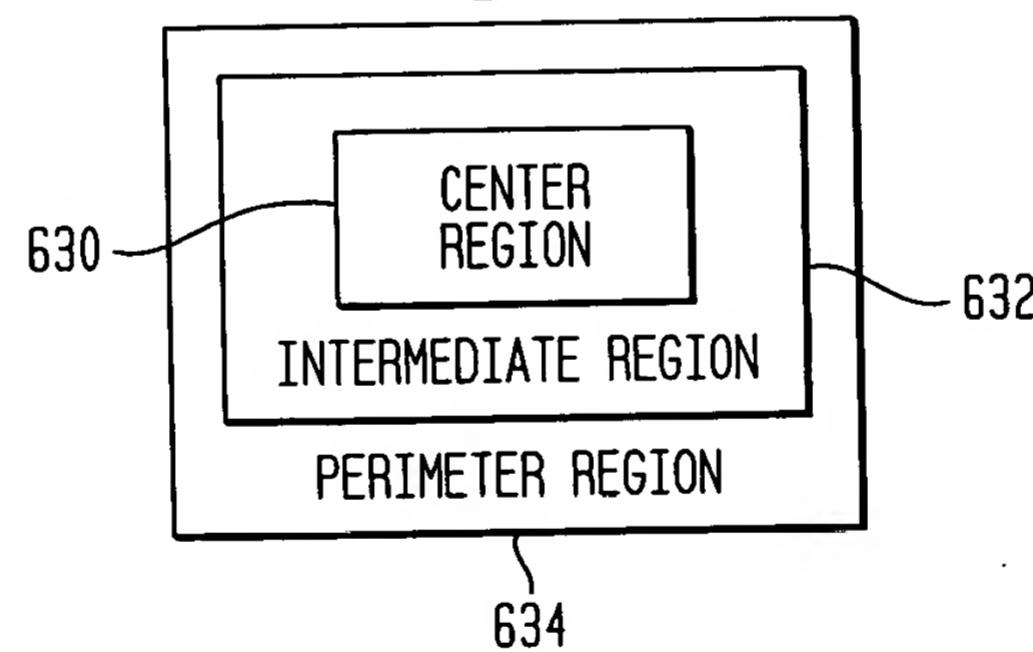
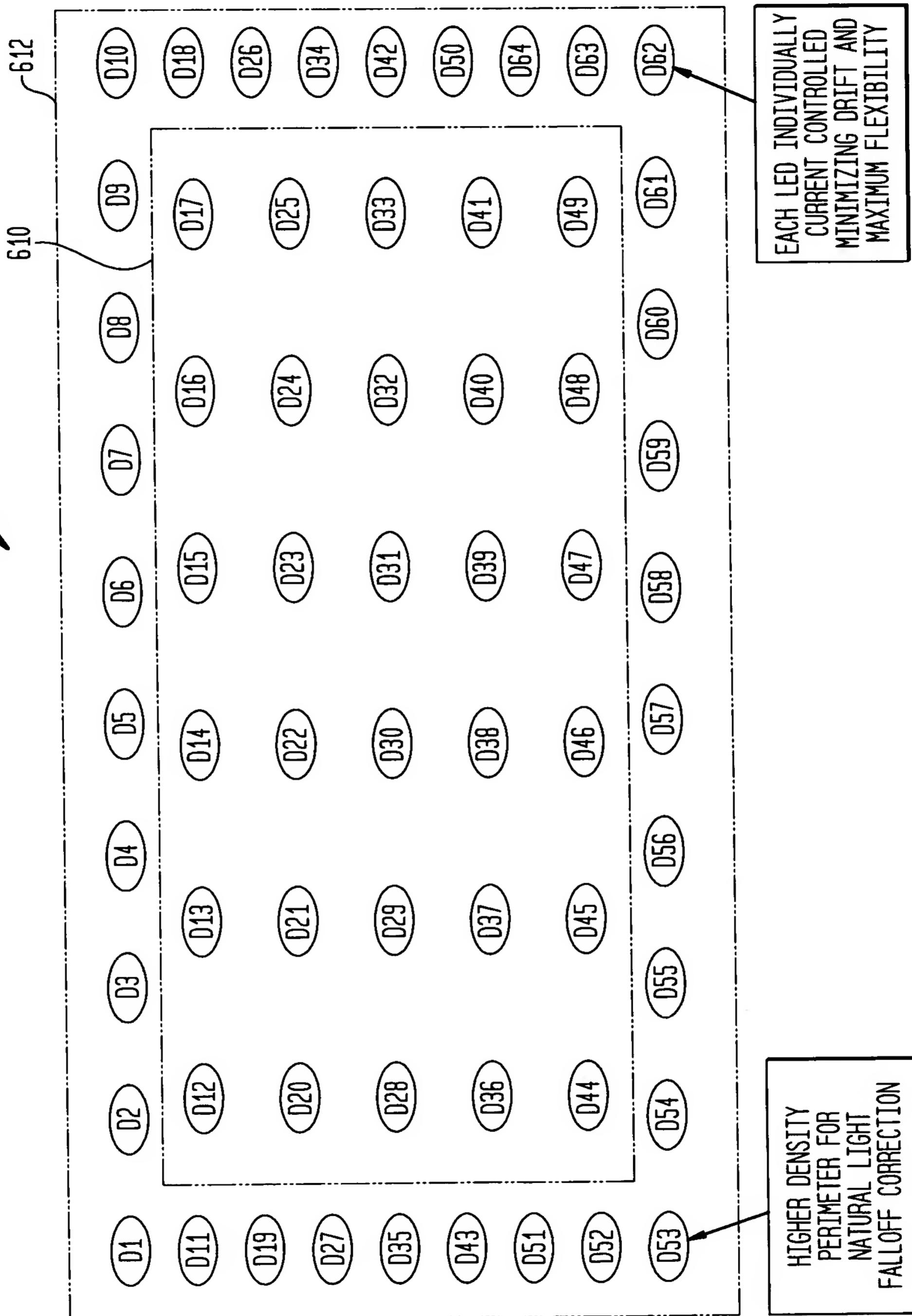


FIG. 6B

600

6/8



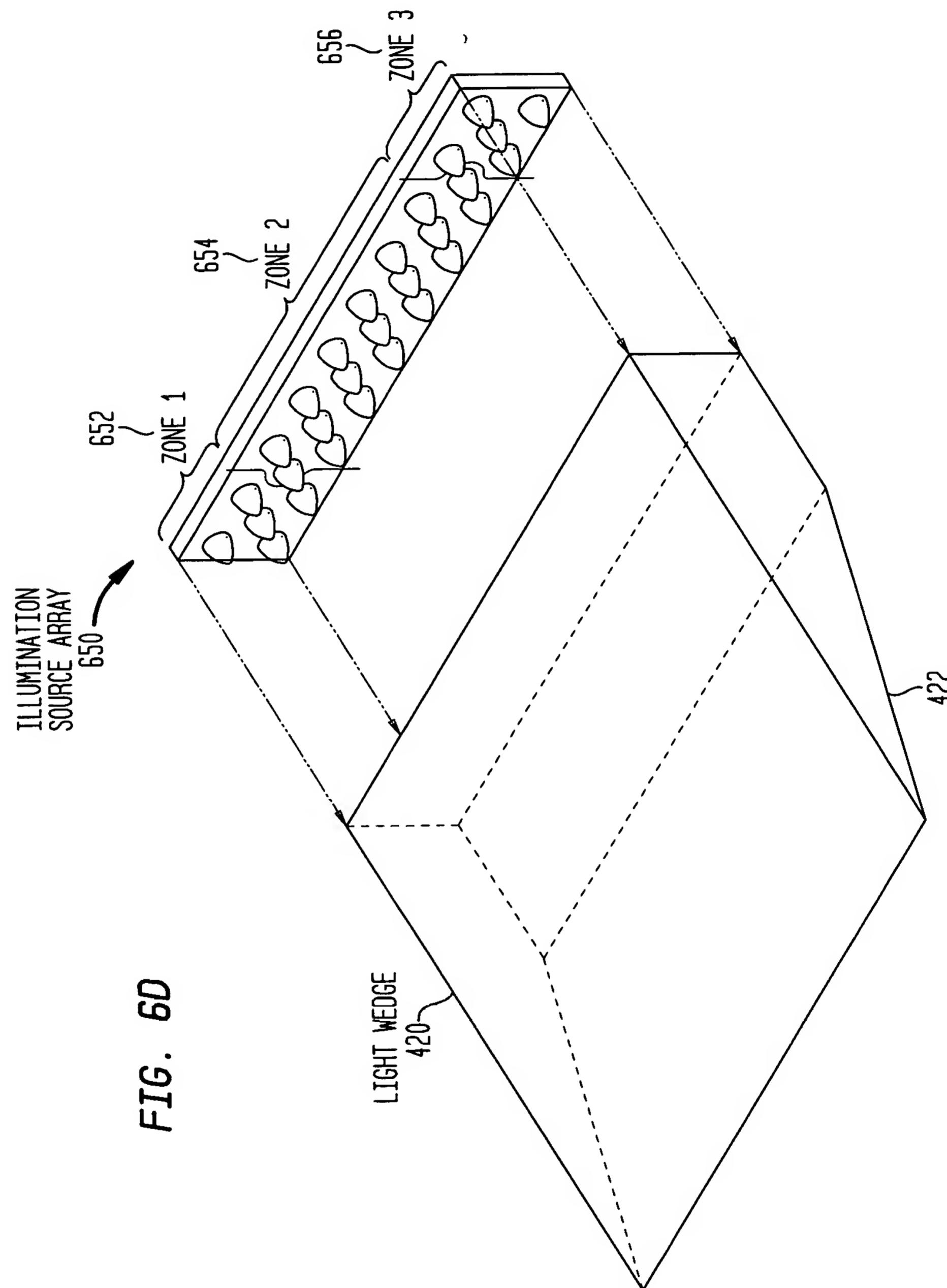


FIG. 6D

FIG. 7

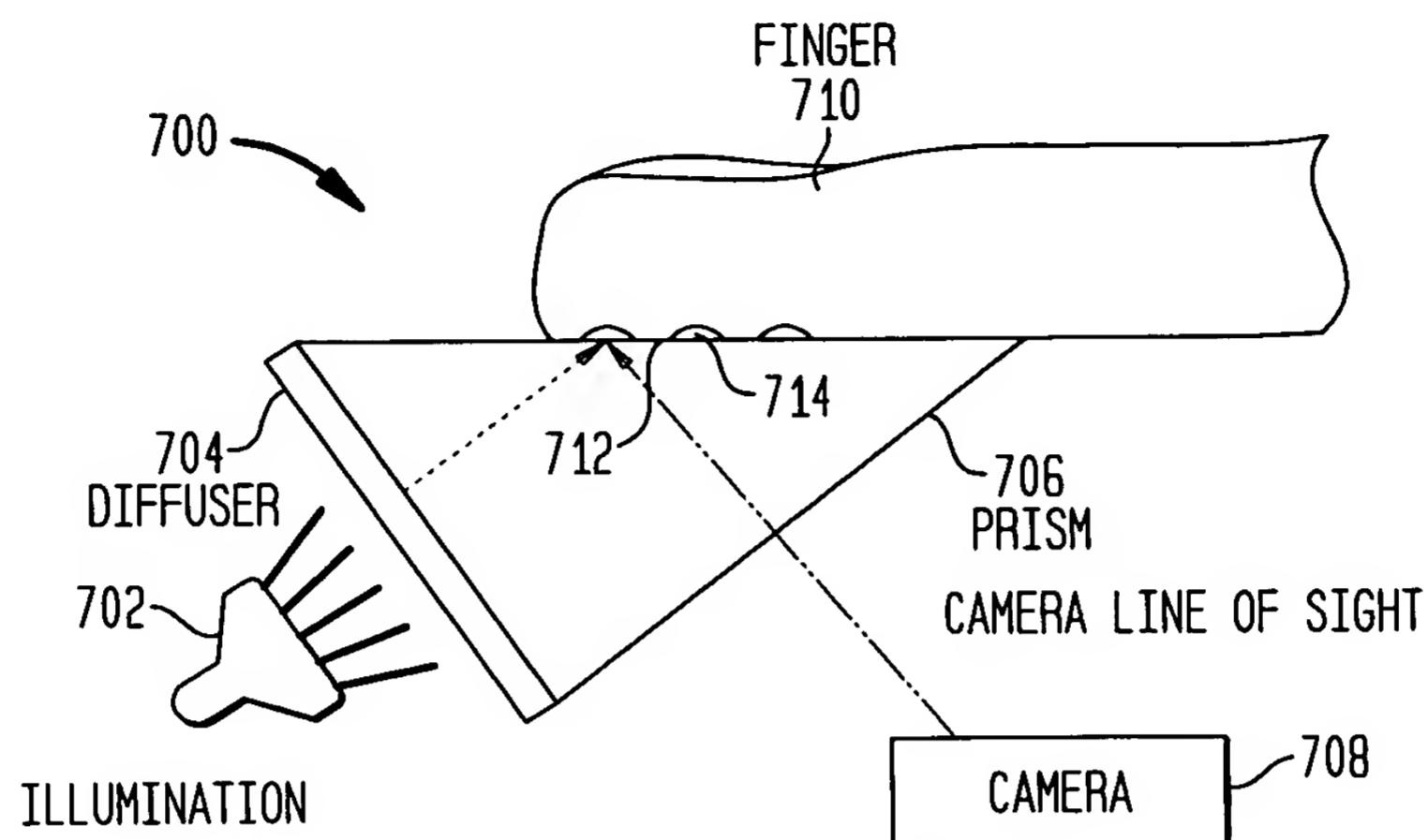
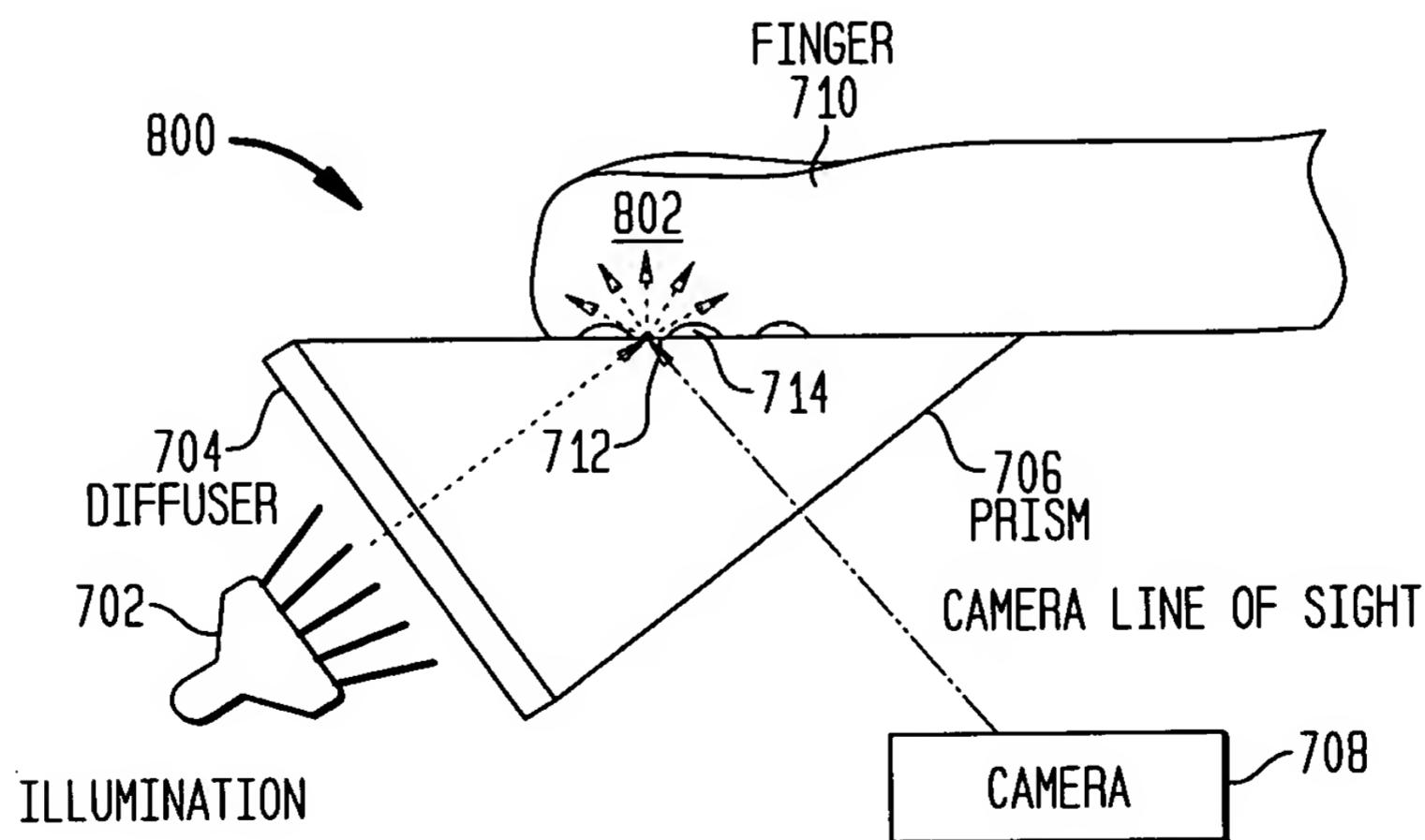


FIG. 8



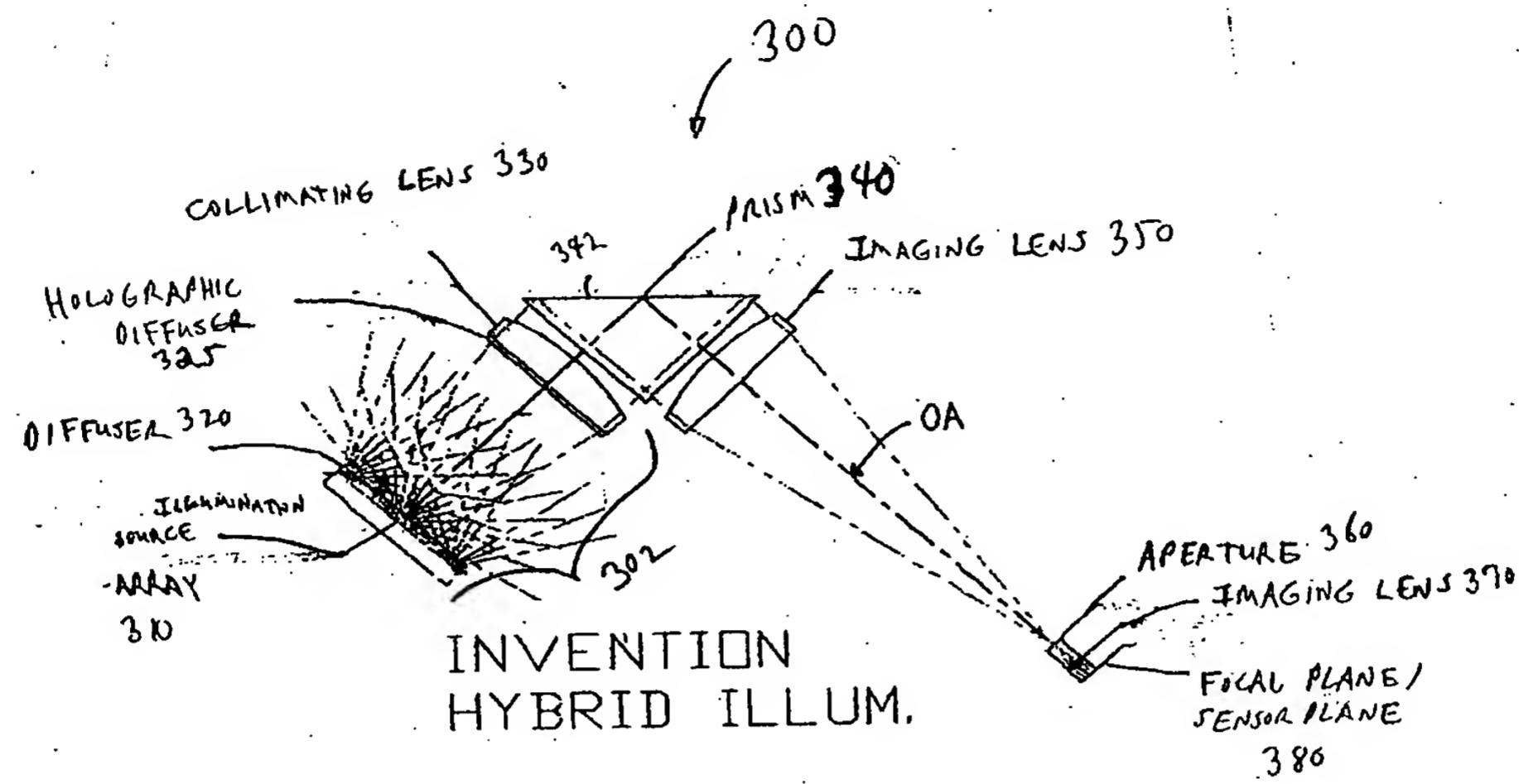


FIG. 3A

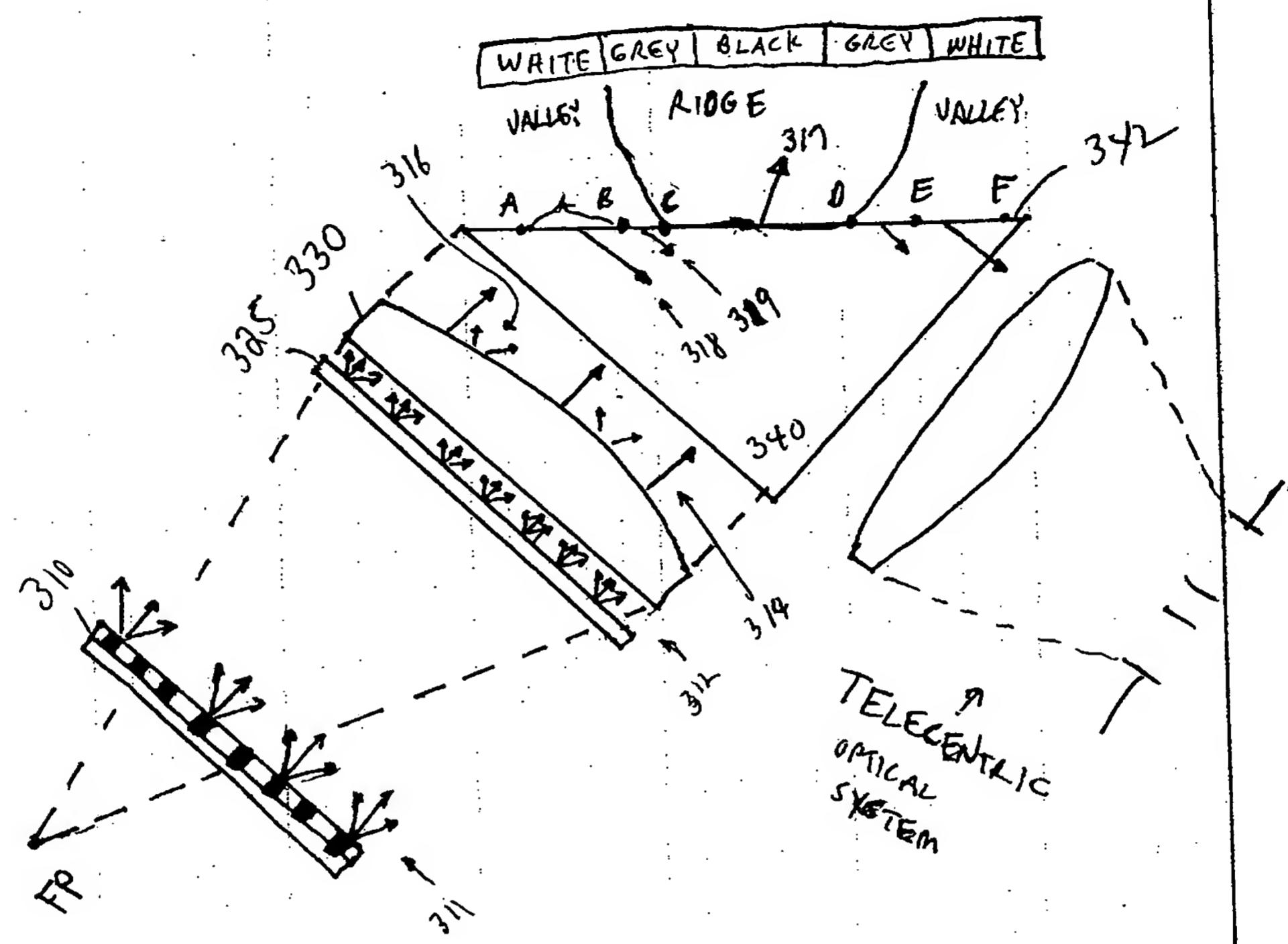


FIG. 3B

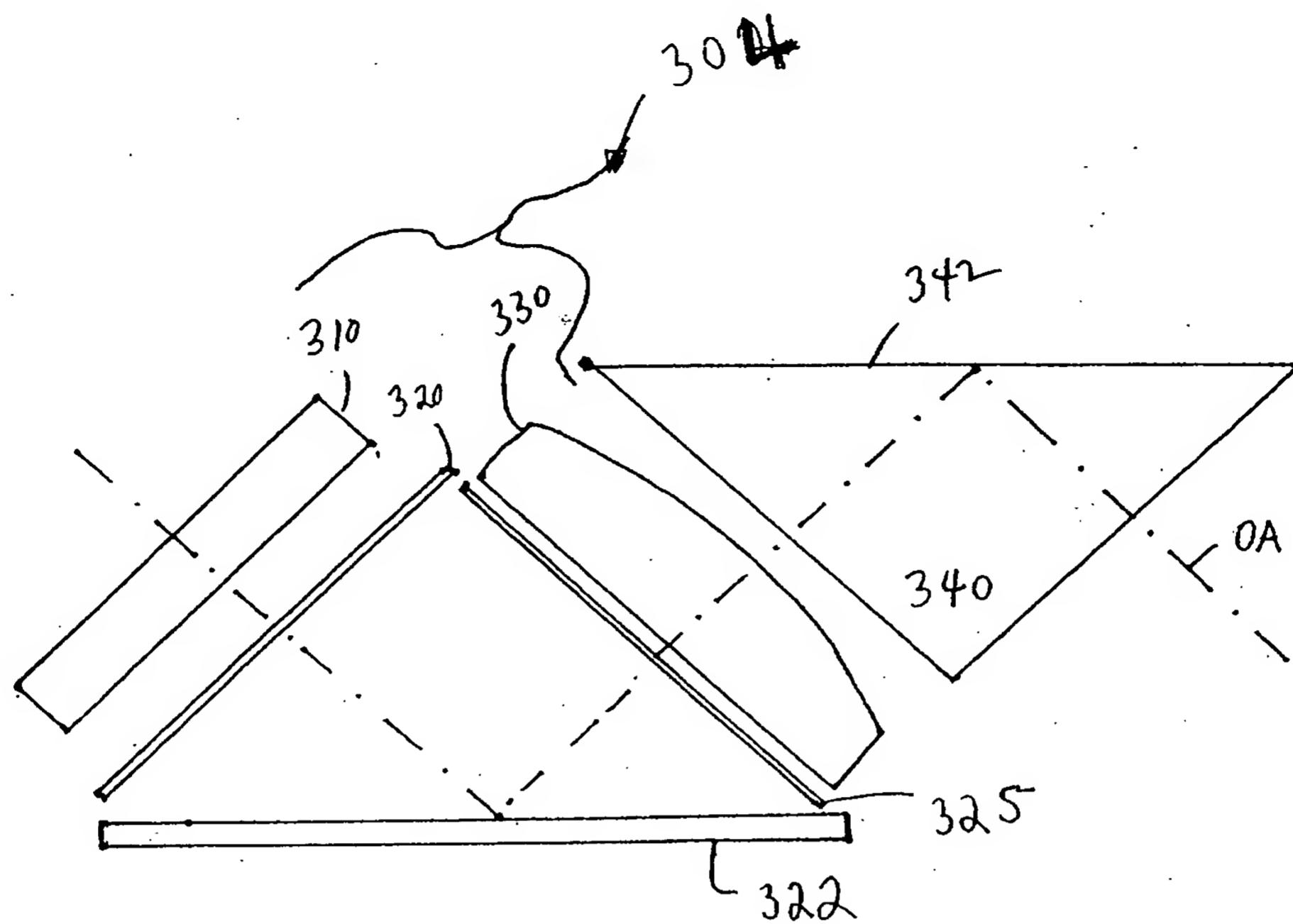


FIG. 3C

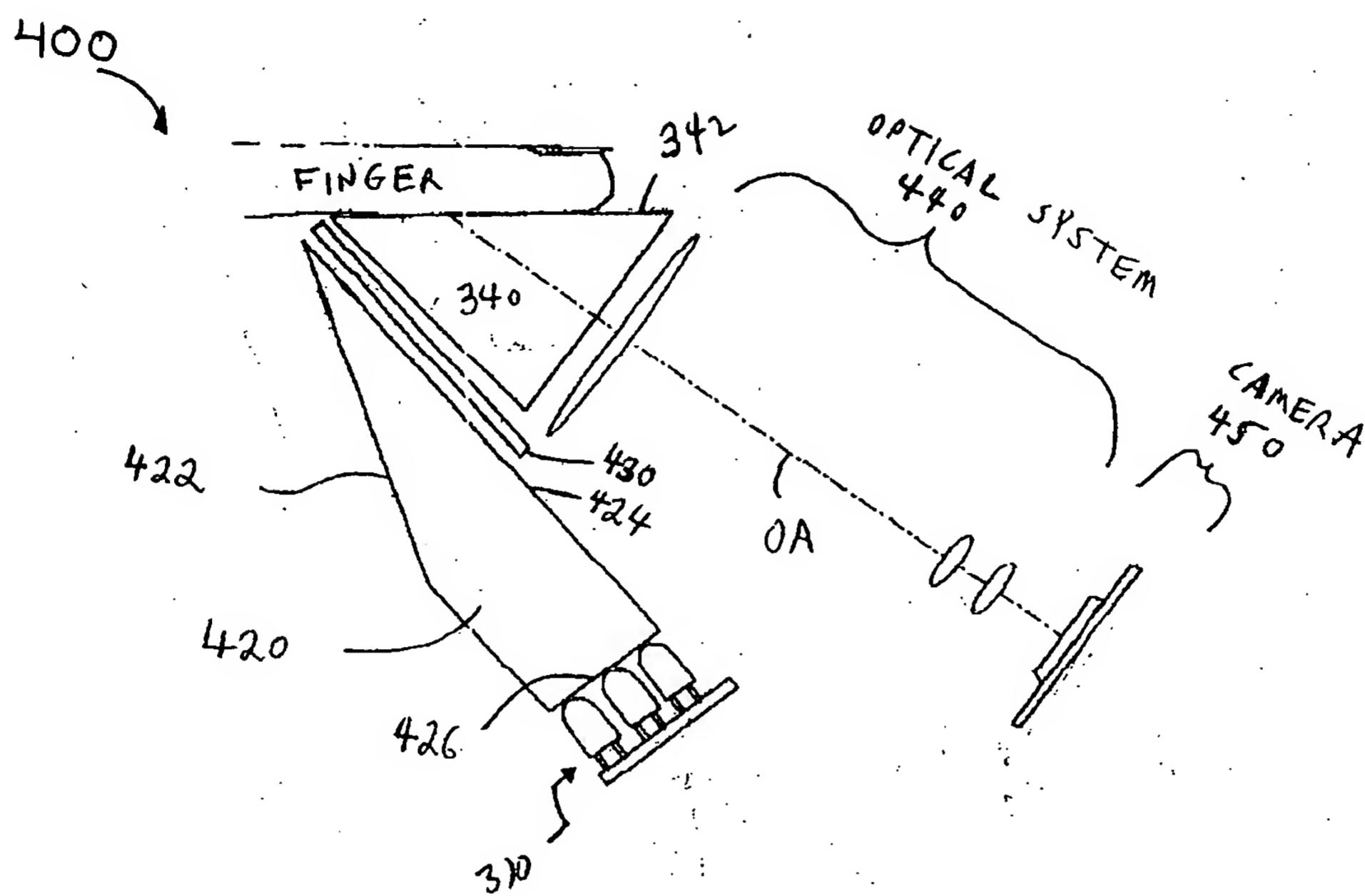


FIG. 4

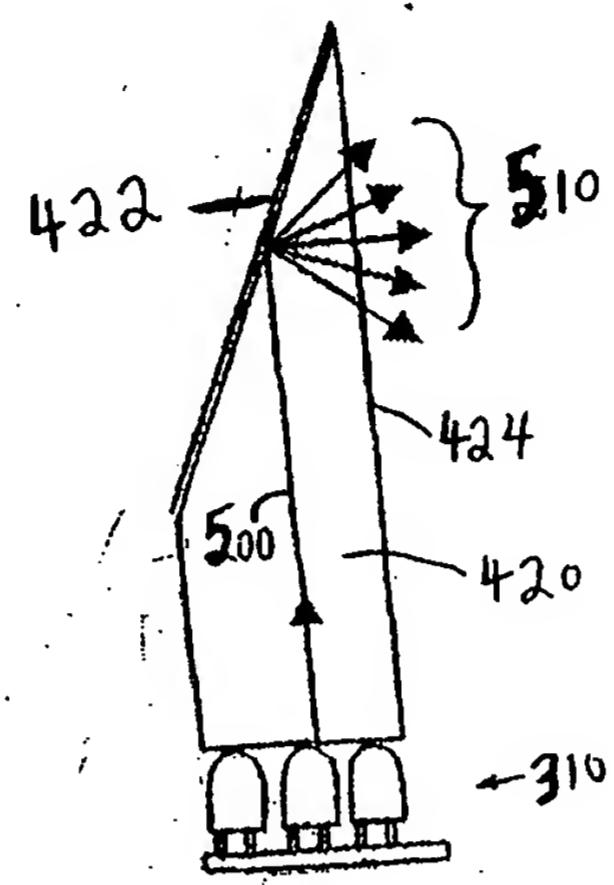


FIG. 5

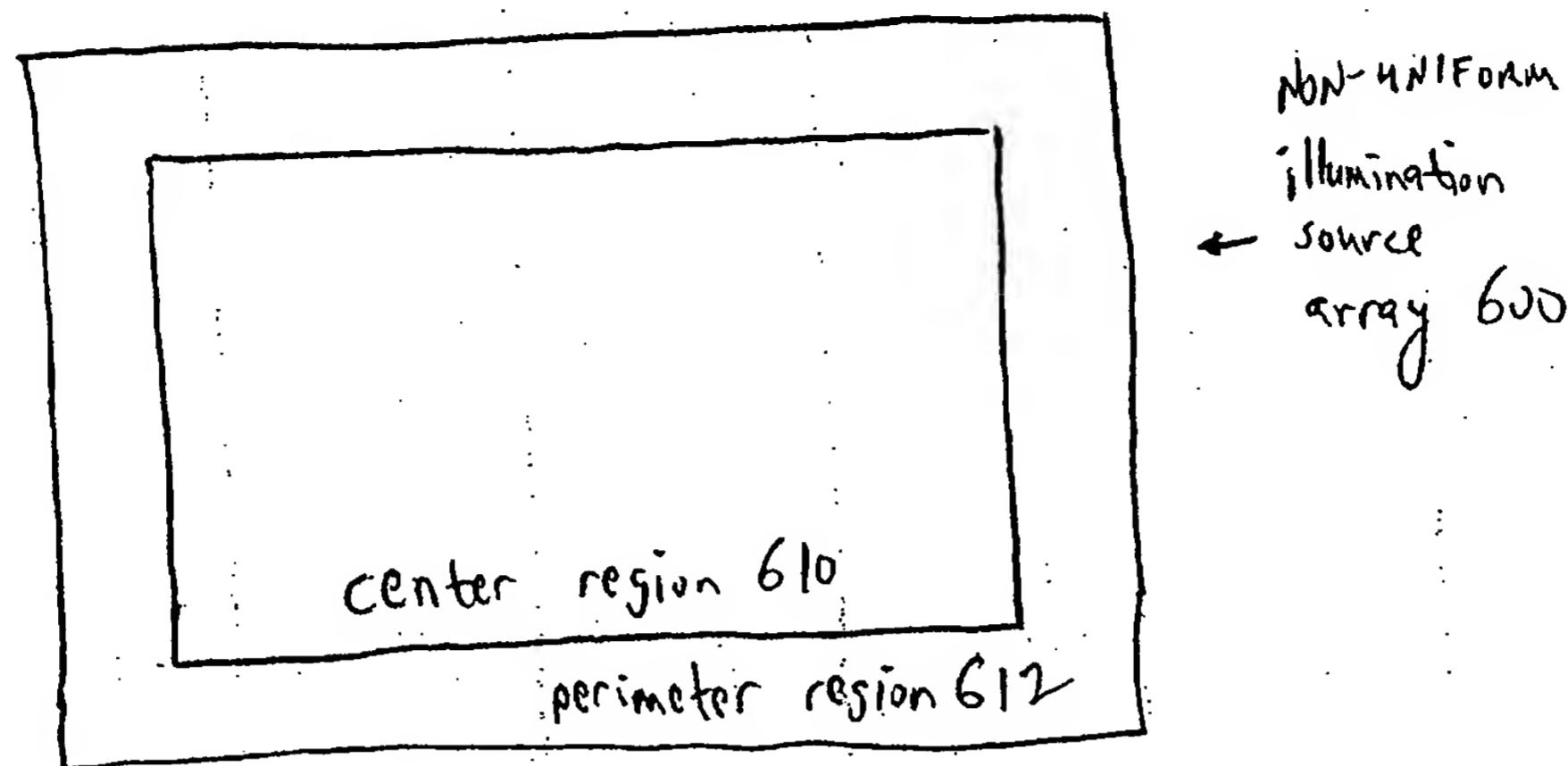


FIG. 6A

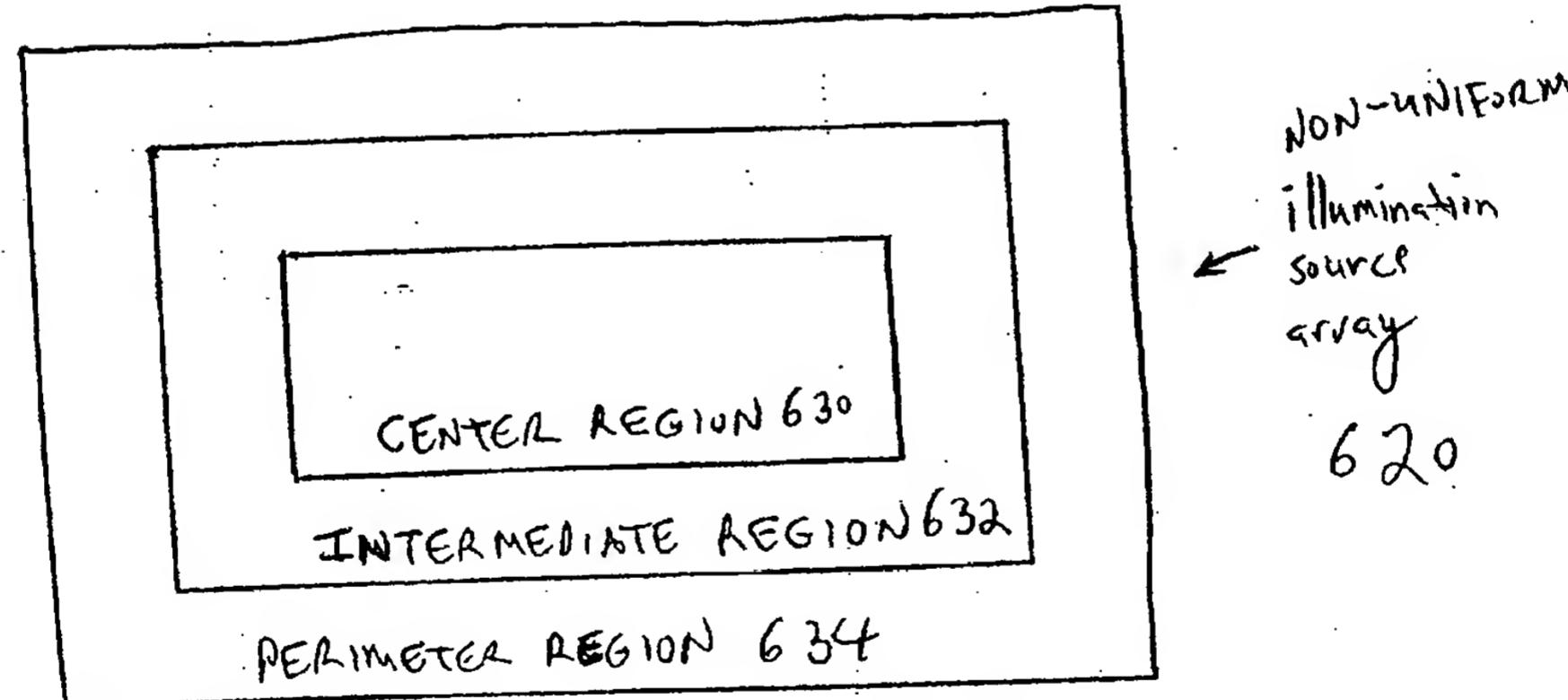


FIG. 6

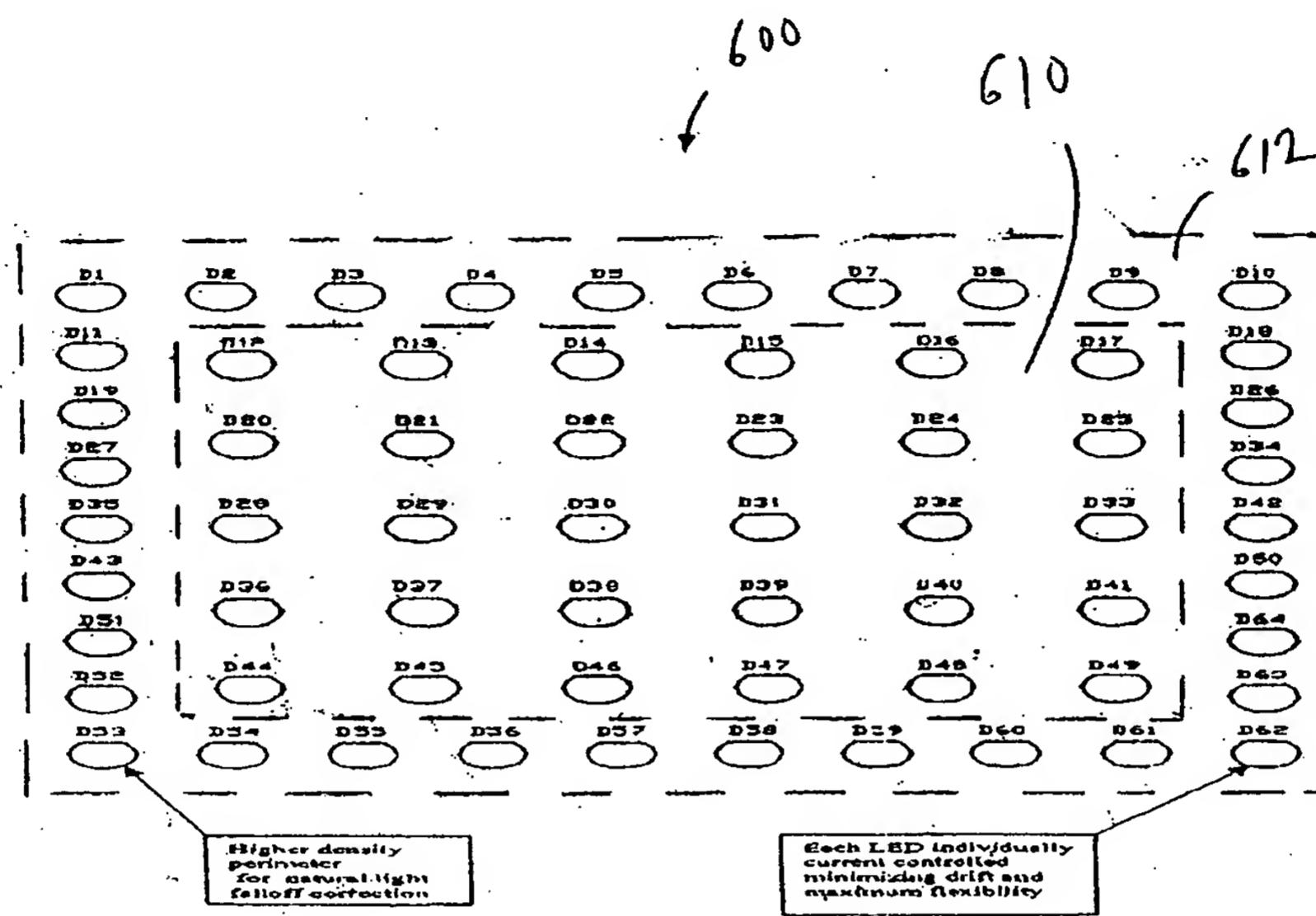


FIG. 6B

Source Array 650
Illumination

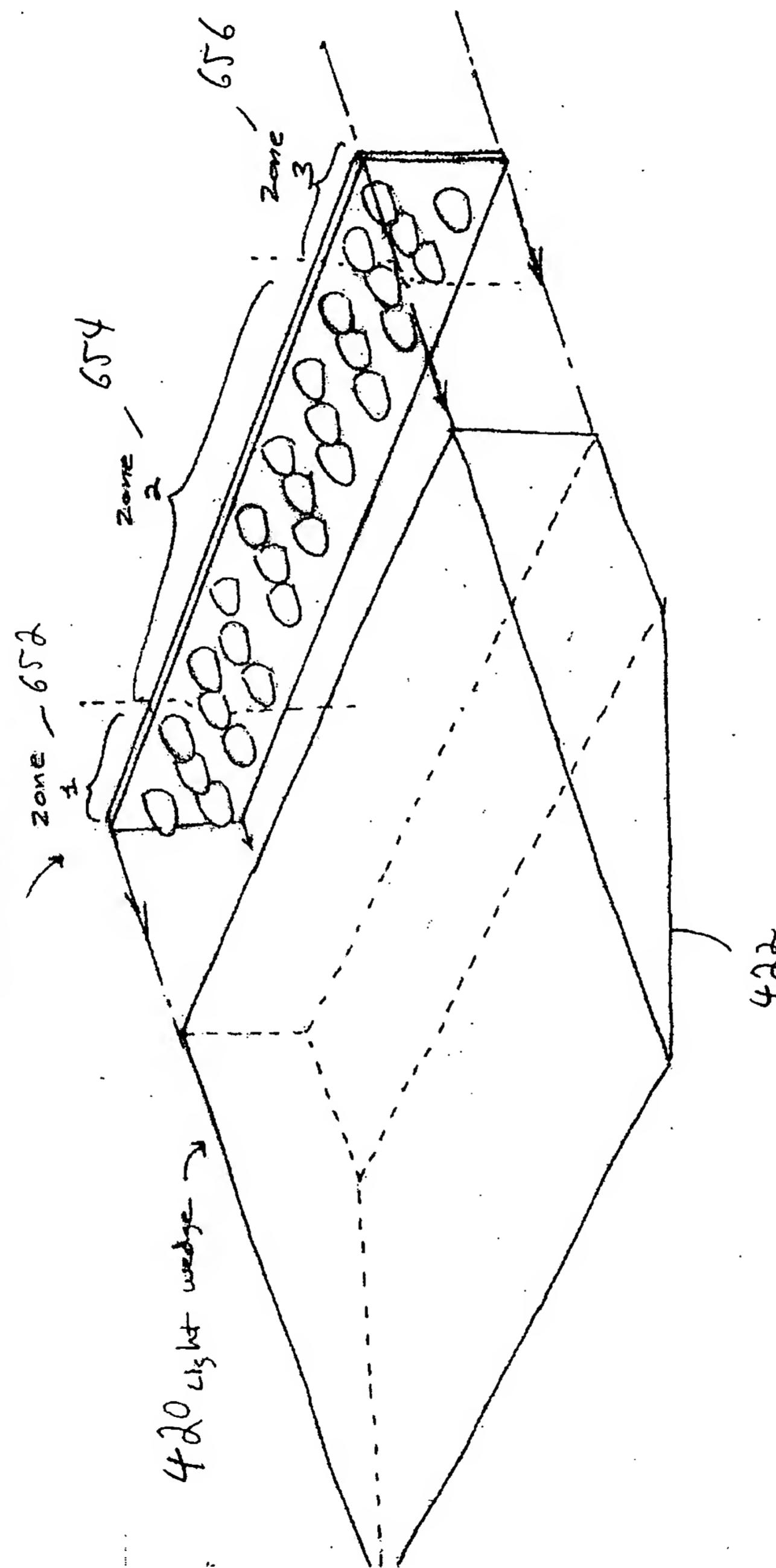


FIG 6D

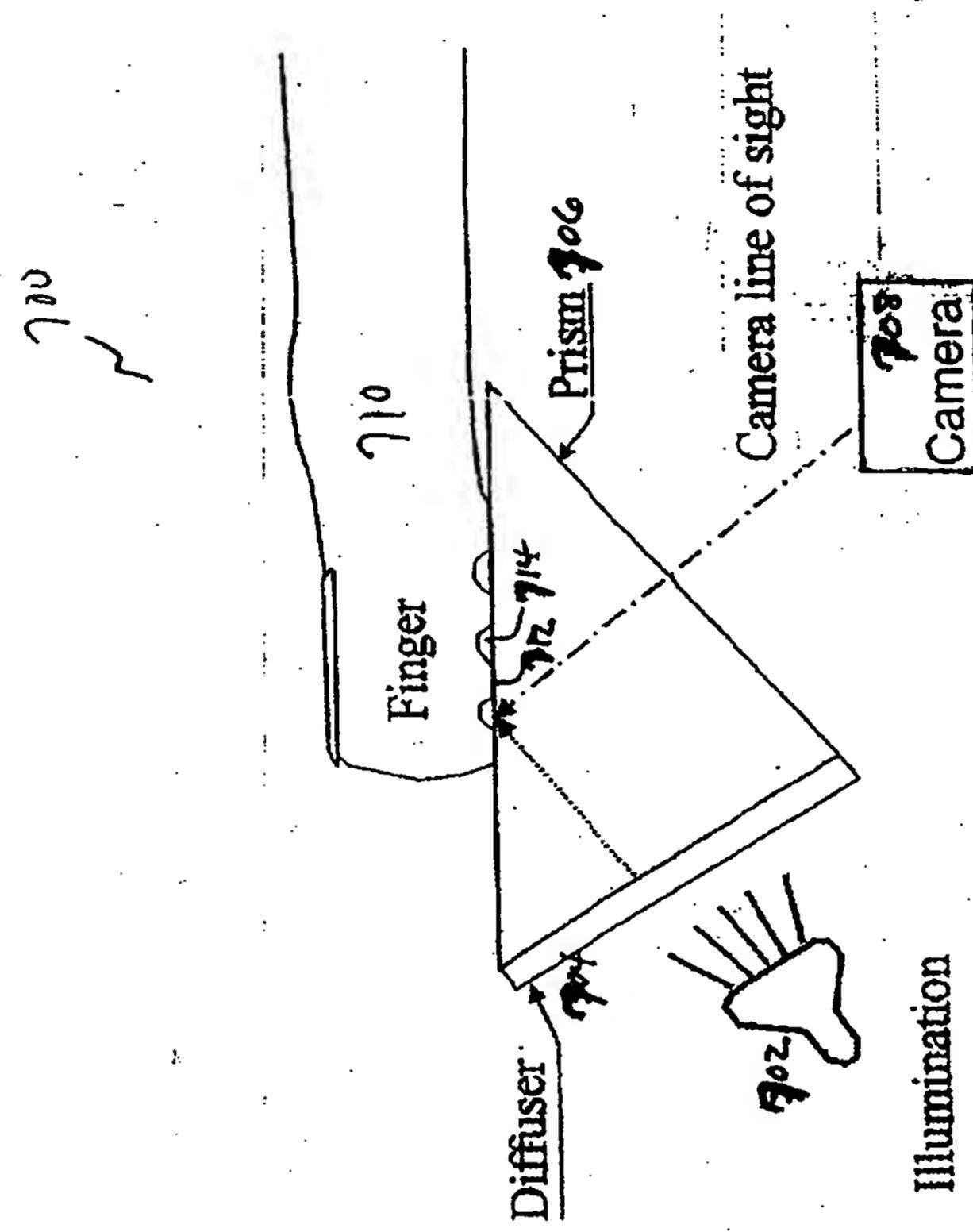


FIG. 7

1000 1000 1000 1000 1000 1000 1000 1000 1000 1000

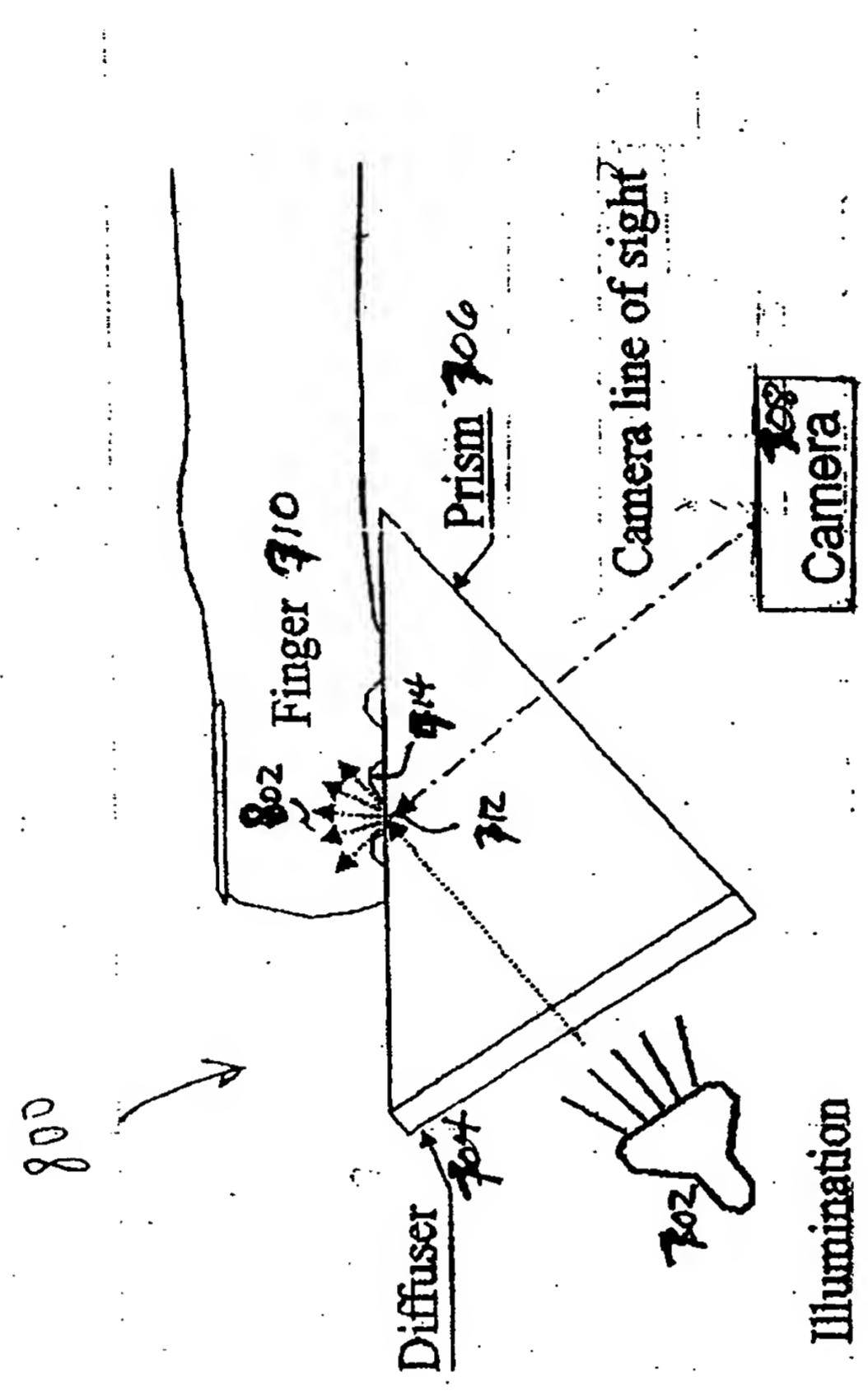


FIG. 8

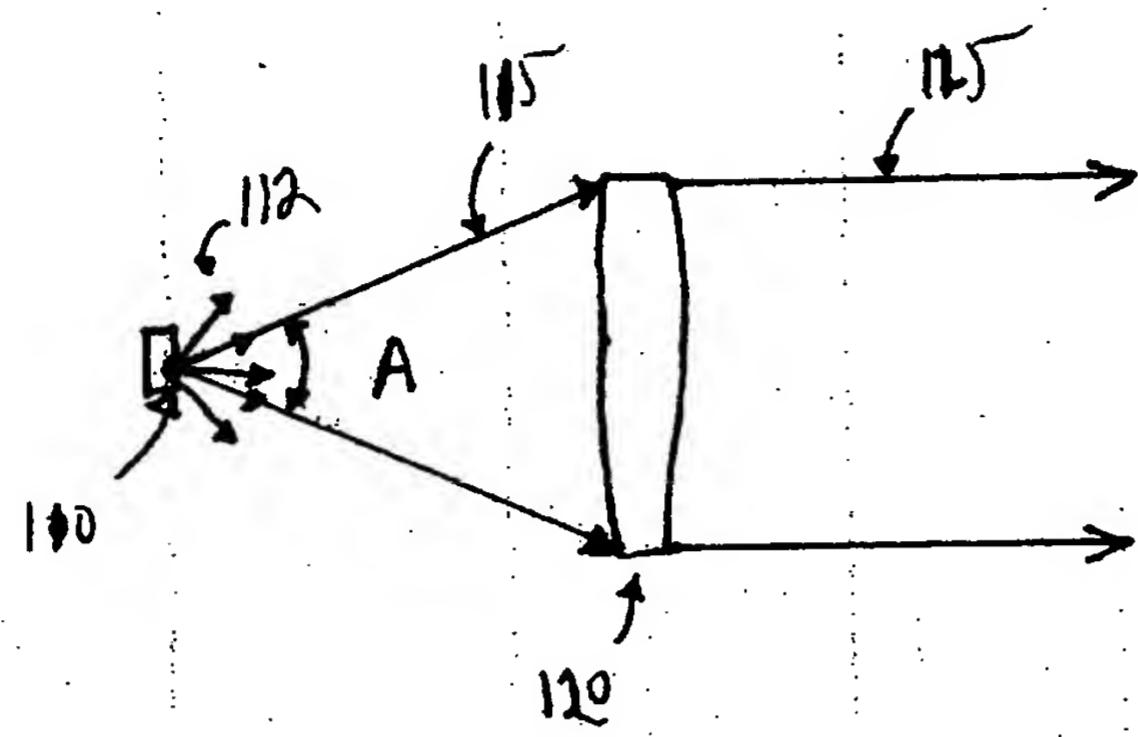


FIG. 1A

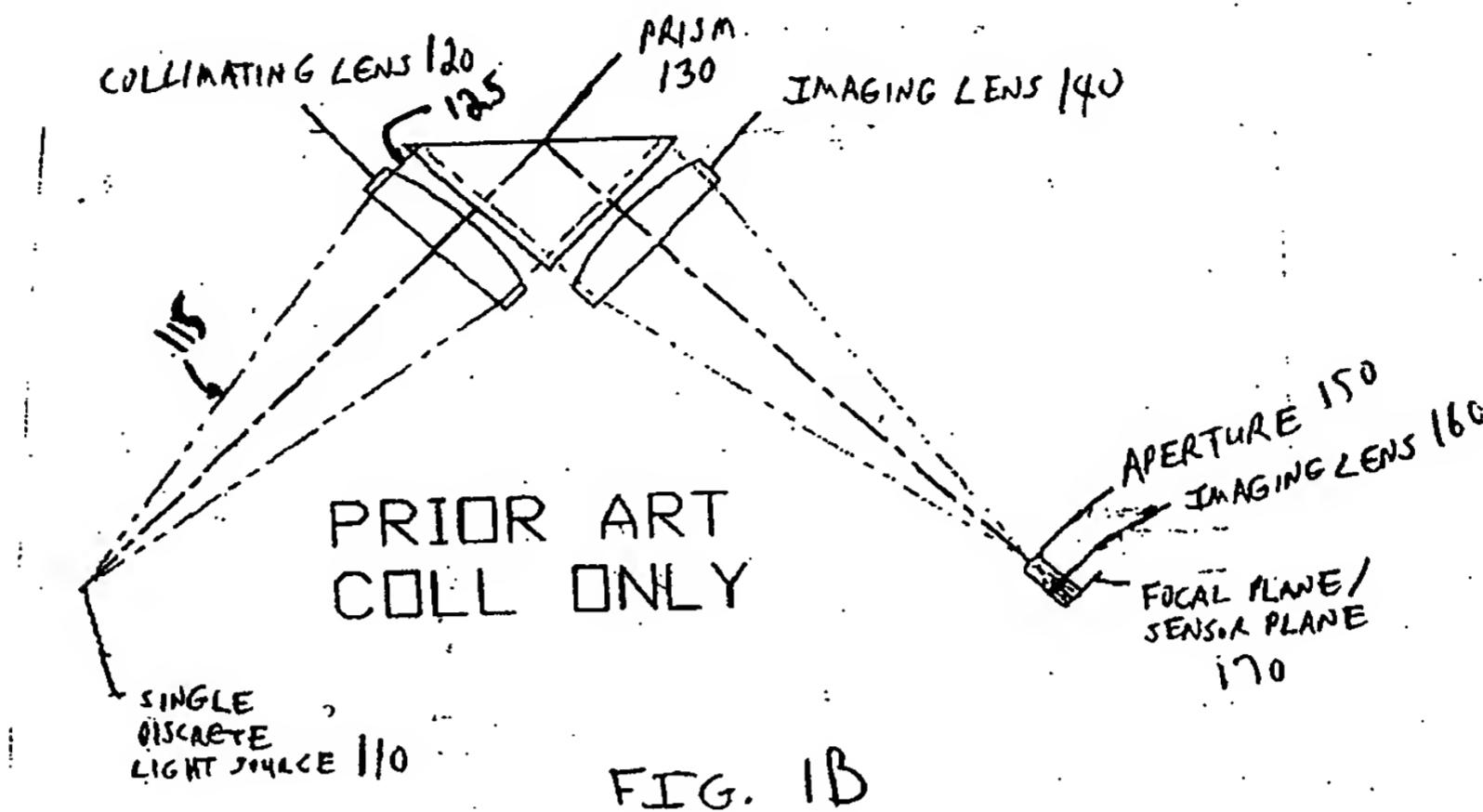


FIG. 1B

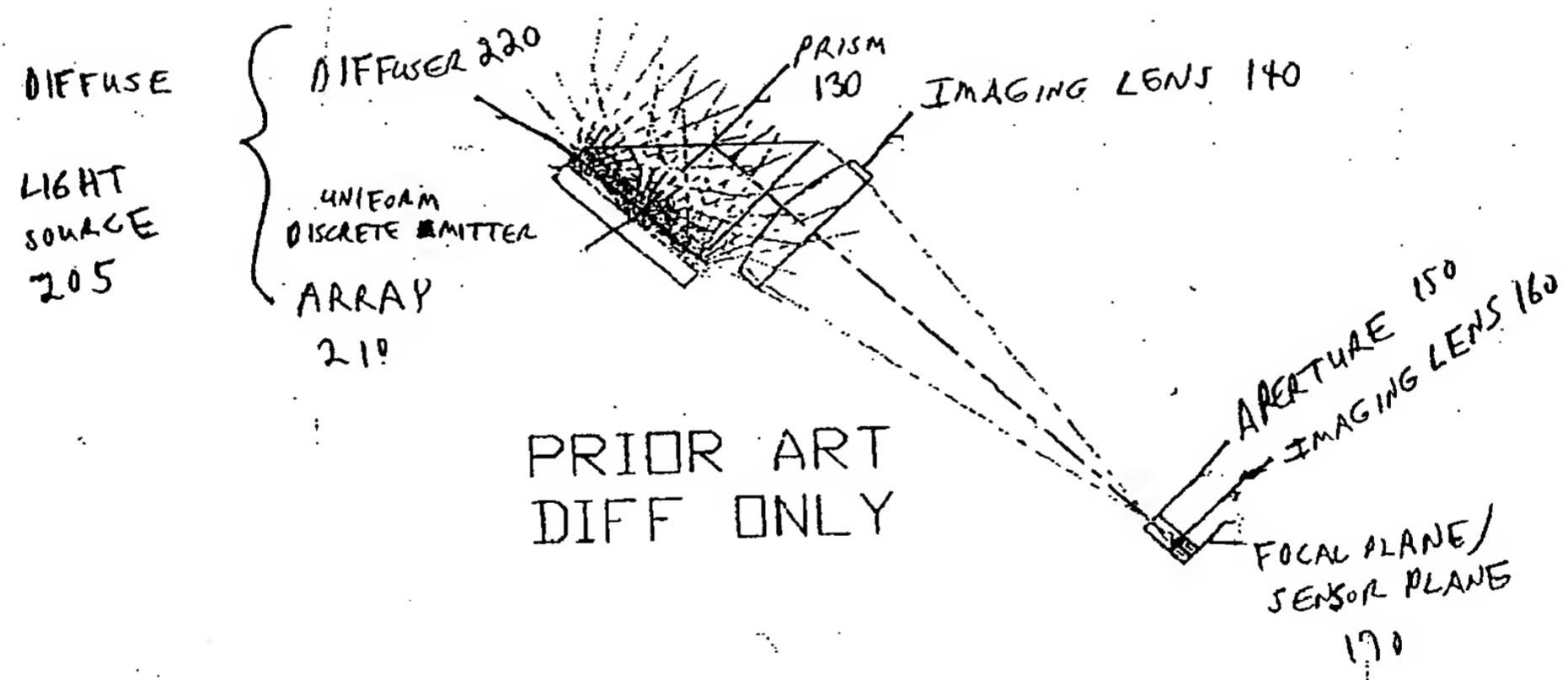


FIG. 2